

Bamazoncustomer.js

Initial load of bamazoncustomer

```
David W. Wilson@DESKTOP-AK2TK4Q MINGW64 ~/Documents/UNCC BOOTCAMP/bamazon (master)
$ node bamazoncustomer
```

WELCOME TO BAMAZON! SELECT YOUR PURCHASE FROM THE ITEMS BELOW:

DEPARTMENT : Books

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|-------------------------------------|---------|--------|
| 11 | How to Program MySQL | \$25.99 | 100 |
| 12 | Winning Friends and Influencing Peo | \$12.25 | 100 |

DEPARTMENT : Electronics

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|-------------------|----------|--------|
| 1 | Firestick | \$85.99 | 925 |
| 4 | Flat Panel Screen | \$150.00 | 100 |
| 7 | A/B Switch | \$17.99 | 86 |
| 10 | HDMI Cable | \$25.75 | 4 |
| 13 | Go Pro | \$245.99 | 4 |

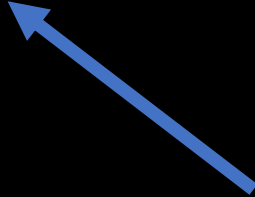
DEPARTMENT : Grocery

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|---------------------|---------|--------|
| 3 | Stevia 1000 pack | \$25.00 | 101 |
| 6 | Teff Flower | \$18.55 | 10 |
| 9 | Knoll Chicken stock | \$4.55 | 17 |

DEPARTMENT : Home & Garden

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|-------------------|---------|--------|
| 2 | Leisure Spa Renue | \$25.99 | 5 |
| 5 | Garden Hose | \$18.99 | 4 |
| 8 | Fertilizer | \$45.99 | 5 |

? Order an item? (Y/n)



Notice how everything is aligned and sorted by department for a great user experience!

Ordering 2 item (sufficient stock to handle):

```
? Order an item? Yes
? What is the item you would like to purchase? 11
? How many would you like to purchase? 5

Order placed: How to Program MySQL, 5 @ $25.99 totalling $129.95

? Order another item? Yes
? What is the item you would like to purchase? 13
? How many would you like to purchase? 1

Order placed: Go Pro, 1 @ $245.99 totalling $245.99

? Order another item? No


THANK YOU FOR YOUR BUSINESS!!!!

YOUR TOTAL ORDER COST IS $375.94
```



Notice fancy formatting!

Order depletes stock but orders the quantity available



```
? Order an item? Yes
? What is the item you would like to purchase? 8
? How many would you like to purchase? 8
```


```
SORRY, WE DO NOT HAVE ENOUGH STOCK ON THAT ITEM TO FULFILL YOUR REQUESTED QUANTITY - WE WILL SHIP 5 UNITS AND BACKORDER THE REMAINING
```

```
Order placed: Fertilizer, 5 @ $45.99 totalling $229.95
```

```
? Order another item? Yes
? What is the item you would like to purchase? 8
? How many would you like to purchase? 5
```

```
SORRY, WE ARE OUT OF STOCK ON THAT ITEM
```

```
? Order another item? (Y/n)
```



Out of stock

Bamazonmanager.js

Menu structure:

```
? Select from the menu below:
1) VIEW ALL PRODUCTS
2) VIEW LOW INVENTORY ITEMS
3) ADD INVENTORY TO STOCK
4) ADD NEW PRODUCT TO STORE
5) QUIT
Answer:
```

```
David W. Wilson@DESKTOP-AK2TK4Q MINGW64 ~/Documents/UNCC BOOTCAMP/bamazon (master)
$ node bamazonmanager
```

```
? Select from the menu below: VIEW ALL PRODUCTS
```

```
VIEW ALL PRODUCTS:
```

```
DEPARTMENT : Books
```

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|-------------------------------------|---------|--------|
| 11 | How to Program MySQL | \$25.99 | 95 |
| 12 | Winning Friends and Influencing Peo | \$12.25 | 100 |

```
DEPARTMENT : Electronics
```

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| 10 | HDMI Cable | \$25.75 | 4 |
| 13 | Go Pro | \$245.99 | 3 |

```
DEPARTMENT : Grocery
```

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| 6 | Teff Flower | \$18.55 | 10 |
| 9 | Knoll Chicken stock | \$4.55 | 17 |

```
DEPARTMENT : Home & Garden
```

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|-------------------|---------|--------|
| 2 | Leisure Spa Renue | \$25.99 | 5 |
| 5 | Garden Hose | \$18.99 | 4 |
| 8 | Fertilizer | \$45.99 | 0 |

```
? Select from the menu below: VIEW LOW INVENTORY ITEMS
```

```
VIEW LOW INVENTORY PRODUCTS:
```

```
DEPARTMENT : Electronics
```

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|--------------|----------|--------|
| 10 | HDMI Cable | \$25.75 | 4 |
| 13 | Go Pro | \$245.99 | 3 |

```
DEPARTMENT : Home & Garden
```

| ITEM # | PRODUCT NAME | PRICE | QTY OH |
|--------|-------------------|---------|--------|
| 2 | Leisure Spa Renue | \$25.99 | 5 |
| 5 | Garden Hose | \$18.99 | 4 |
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Menu structure:

```
? Select from the menu below:
1) VIEW ALL PRODUCTS
2) VIEW LOW INVENTORY ITEMS
3) ADD INVENTORY TO STOCK
4) ADD NEW PRODUCT TO STORE
5) QUIT
Answer:
```

```
? Select from the menu below: ADD INVENTORY TO STOCK
? What is the item ID of the product? 11
? Enter the amount of stock to add (can be negative if adjustment): 5
```

Inventory updated successfully!

```
? Select from the menu below: ADD NEW PRODUCT TO STORE
? What is the name of the product? Lean Thinking
? What is the department name? Books
? What is the price? 24.95
? Enter the amount of stock to add: 10
```

Inventory item added successfully!

Required 2 SQL calls to
add inventory

Before:

| DEPARTMENT : Books | | | |
|--------------------|-------------------------------------|---------|--------|
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After:

| DEPARTMENT : Books | | | |
|--------------------|-------------------------------------|---------|--------|
| ITEM # | PRODUCT NAME | PRICE | QTY OH |
| 11 | How to Program MySQL | \$25.99 | 100 |
| 12 | Winning Friends and Influencing Peo | \$12.25 | 100 |
| 14 | Lean Thinking | \$24.95 | 10 |